



#17

SEQUENCE LISTING

<110> Hammond, H. Kirk
Giordano, Frank J.
Dillmann, Wolfgang H.

<120> TECHNIQUES AND COMPOSITIONS FOR TREATING
CARDIOVASCULAR DISEASE BY IN VIVO GENE DELIVERY

<130> 220002057125

<140> US 09/847,936

<141> 2001-05-03

<150> US 09/609,080

<151> 2000-06-30

<150> US 09/435,156

<151> 1999-11-05

<150> US 08/722,271

<151> 1997-12-29

<150> US 08/485,472

<151> 1995-06-07

<150> US 08/396,207

<151> 1995-02-28

<150> PCT/US00/30345

<151> 2000-11-03

<150> PCT/US99/02702

<151> 1999-02-09

<150> US 09/021,773

<151> 1998-02-11

<150> US 08/485,472

<151> 1995-06-07

<150> US 09/068,102

<151> 1998-04-30

<150> US 08/852,779

<151> 1997-05-06

<150> US 09/132,167

<151> 1998-08-10

<160> 14

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 20

<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primers

<400> 1
gcagagctcg ttttagtgaac 20

<210> 2
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primers

<400> 2
gaaaatgggt agagatatgc t 21

<210> 3
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primers

<400> 3
atgagcttgt ctttcctcct c 21

<210> 4
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primers

<400> 4
tcgtttctca gcagctgttg 20

<210> 5
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primers

<400> 5
catctgaact caaagcgtgg 20

<210> 6
<211> 25
<212> PRT
<213> Artificial Sequence

B
cont

<220>
<223> PCR Primers

<400> 6
Glu Asn His Tyr Asn Thr Tyr Ile Ser Lys Lys His Ala Glu Lys His
1 5 10 15
Trp Phe Val Gly Leu Lys Lys Asn Gly
20 25

<210> 7
<211> 23
<212> PRT
<213> Artificial Sequence

<220>
<223> PCR Primers

<400> 7
Ser Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Thr Ser Trp Tyr
1 5 10 15
Val Ala Leu Lys Arg Thr Gly
20

<210> 8
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<223> PCR Primers

<400> 8
Asn Asn Lys Leu Glu Phe Glu Ser Ala Gln Phe Pro Asn Trp Tyr Ile
1 5 10 15
Ser Thr Ser Gln Ala Glu
20

<210> 9
<211> 74
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primers

<400> 9
cgaacgattg gaatctaata actacaatac gtaccggctc ggcgcagtttc ctaactggta 60
tgtggcactt aagc 74

<210> 10
<211> 76
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primers

*B
Cmt*

<400> 10	
gtacgcttaa gtgccacata ccagtttagga aactgcgcag accggtagt attgttagtt	60
tttagattcca atcggt	76
<210> 11	
<211> 32	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> PCR Primers	
<400> 11	
cgggatccgc ccatggcgaa gcccgggacg gc	32
<210> 12	
<211> 28	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> PCR Primers	
<400> 12	
cggaaattctg tgaagggtggt gatttccc	28
<210> 13	
<211> 29	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> PCR Primers	
<400> 13	
cggaaattcat ggctgaaggaaatcacc	29
<210> 14	
<211> 65	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> PCR Primers	
<400> 14	
gctcttagatt aggcttagtc tgggacgtcg tatggtagc tcttagcaga cattgaaaga	60
aaaag	65
<210> 15	
<211> 5	
<212> PRT	
<213> Artificial Sequence	
<220>	

<223> PCR Primers

<400> 15

Arg Lys Tyr Thr Ser
1 5

<210> 16

<211> 5

<212> PRT

<213> Artificial Sequence

B
<220>

<223> PCR Primers

<400> 16

Ala Gln Phe Pro Asn
1 5